

OCT 2004

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/02741

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C07B39/00 C07F5/02 C07F9/53 C07C29/143

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SEMENII V.Y. ET AL.: "Difluorotris(perfluoroalkyl)phosphoranes" JOURNAL OF GENERAL CHEMISTRY USSR., vol. 55, no. 12, 20 May 1986 (1986-05-20), pages 2415-2417, XP002246309 CONSULTANTS BUREAU. NEW YORK., US cited in the application the whole document	1-4
A	WO 00 21969 A (MERCK PATENT GMBH) 20 April 2000 (2000-04-20) cited in the application the whole document	1-4
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the International filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the International search

3 July 2003

Date of mailing of the International search report

21/07/2003

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International Application No.

PCT/EP 03/02741~

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KALUSZYNER A. ET AL.: "Synthesis and biological properties of diaryl (trifluoromethyl) carbinols" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 77, no. 15, 1955, pages 4164-4168, XP002246310 AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC., US ISSN: 0002-7863 Herstellung von Verbindung IV -----	1-4
A	MCGRATH T.F. ET AL.: "The synthesis of certain ketones and carbinols containing perfluoroalkyl groups " JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 77, no. 13, 1955, pages 3656-3658, XP002246311 AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC., US ISSN: 0002-7863 the whole document -----	1-4
A	FROHN, H.-J. ET AL: "A preparative method for perfluoroalkyltrifluoroborates and perfluoroalkyldifluoroboranes" ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE (2001), 627(1), 15-16 , 2001, XP001068334 the whole document -----	1-4
A	PETROV V A: "A simple procedure for nucleophilic perfluoroalkylation of organic and inorganic substrates" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 42, no. 19, 7 May 2001 (2001-05-07), pages 3267-3269, XP004235286 ISSN: 0040-4039 cited in the application the whole document -----	1-4

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP 03/02741

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0021969	A	20-04-2000	
		DE 19846636 A1	13-04-2000
		AU 6330199 A	01-05-2000
		BR 9906864 A	17-10-2000
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